Sheet 1 of 2

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. UV-76

SERIAL NO. Not Yet Available

INFORMATION DISCLOSURE STATEMENT BY APPLICANTS

APPLICANT

Peter C. Boylan, III, et al.

FILING DATE

Concurrently Herewith

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		U	.S. PATENT DOCUM	IENTS		
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AN	4,694,490	9/15/87	Harvey et al.	380	20	
AM	5,335,277	8/2/94	Harvey et al.	380	20	
AH	5,740,549	4/14/98	Reilly et al.	705	14	
111	5,589,892	12/31/96	Knee et al.	348	731	
AK	5,635,978	6/3/97	Alten et al.	348	7	
AH	5,585,866	12/17/96	Miller et al.	348	731	
AH	5,559,548	9/24/96	Davis et al.	348	6	
AX	5,559,549	9/24/96	Hendricks et al.	348	6	
AM	5,600,364	2/4/97	Hendricks et al.	348	1	
41	5,600,573	2/4/97	Hendricks et al.	364	514	
AN	5,659,350	8/19/97	Hendricks et al.	348	6	
Ar	5,682,195	10/28/97	Hendricks et al.	348	6	
AH	5,760,821	6/2/98	Ellis et al.	348	10	
-AH	5,734,853	3/31/98	Hendricks et al.	395	352	
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FOREIGN PATENT DOCUMENTS

EXAMINER		DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL						YES	NO
AH	WO 98/06219	2/12/98	PCT	HO4N	7/10		
AH	WO 97/49242	12/24/97	PCT	HO4N	7/10		
Arl	WO 97/49237	12/24/97	PCT	HO4N	5/445		
Arl	WO 97/48230	12/18/97	PCT	HO4N	7/00		
Arl	WO 97/42763	11/13/97	PCT	HO4N	7/173		

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Sheet 2 of 2 クイパッカイブ

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EXAMINER INITIAL			NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
Au	WO 97/31480	8/28/97	PCT	HO4N	7/10	-	
-A11	WO 97/18675	5/22/97	PCT	HO4N	7/173		
An	WO 96/41471	12/19/96	PCT	HO4N	7/088		
ŦĬ	WO 96/34491	10/31/96	PCT	HO4N	7/025		
AY	WO 96/09721	3/28/96	PCT	HO4N	7/025		
AM	WO 95/32585	11/30/95	PCT	HO4N	7/10		
ÂVI	WO 95/07003	3/9/95	PCT	HO4N	5/782		
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EXAMINER INITIAL	DOCUMENT NUMBER	DA	TE	LA	NAME	CLASS	SUBCLASS	FILING IF APPRO	
AY	5,485,197	1/16/9	6	Hoar	ty	348	7		
AH	5,805,154	9/8/98	}	Brow		345	327	12/14/95	
-AYL	5,830,068	11/3/9	8	Bren	ner et al.	463	42	9/8/95	
AH	5,838,314	11/17/	98	Neel	et al.	345	327	2/21/96	
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INITIAL	DOCUMENT NUI	MBER	DA	TE	COUNTRY	CLASS	SUBCLASS	YES	NO
AN	WO 98/27723		6/25/9	8	PCT	H04N	5/445		
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. UV-76

INFORMATION DISCLOSURE STATEMENT BY APPLICANTS **APPLICANTS** Peter C. Boylan III et al.

FILING DATE July 7, 1998

GROUP 2711

EXAMINER DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
-tr	4,814,883	3/21/89	Perine et al.	358	181	1/4/88
A-W	5,539,822	7/23/96	Lett	380	20	4/19/94
AH	5,589,892	12/31/96	Knee et al.	348	731	6/7/95
AM	5,600,366	2/4/97	Schulman	348	9	3/22/95
API	5,661,516	8/26/97	Carles	348	8	2/16/96
_ AM	5,710,815	1/20/98	Ming et al.	380	20	6/7/95
-AM	5,757,417	5/26/98	Aras et al.	348	10	9/23/97
_Au	5,774,170	6/30/98	Hite et al.	348	9	12/13/94
<u>- 7111</u>	3,774,170	0/30/30	Time of al.	1 370		12/13/94

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS								
EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
INITIAL	DOCOMENT NOMBER	DATE				YES	NO	
<u> </u>	WO 89/02682	3/23/89	PCT	H04K	7/00		X	
	WO 95/31069	11/16/95	PCT	H04N	7/087		X	
_AM'	WO 96/34486	10/31/96	PCT	H04N	1/00		Х	
AM	WO 97/04595	2/6/97	PCT	H04N	7/08		Х	
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